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PTO/SB/05 (12/97)
Approved for use through 09/03/00. OMB 0651-0032
Patent and Trademark Office: U. S. DEPARTMENT OF COMMERCE

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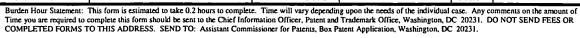
UTILITY

PATENT APPLICATION TRANSMITTAL

(Only for new nonprovisional applications under 37 CFR 1.53(b))

| Attorney Docket No. | SN0197CIP | | Total Pages | 3 | | |
|----------------------|-----------|--------------|-------------------|---|--|--|
| First Named | Invente | or or Applic | cation Identifier | | | |
| William D. Gentry | | | | | | |
| Express Mail Label N | 0 | EI.1 | 9584404711 | | | |

| | LICATION ELEMENTS 00 concerning utility patent application conte | ents. A | DDRESS | 5 TO: | Assistant C Box Patent Washingto | Applicat | | |
|---|--|-----------------------|---|---------------|--|----------|----------------------------|--|
| 1. 🛛 Fee Trans | | 6 | . 🔲 Mi | | omputer Pro | | | |
| (Submit an original, and a duplicate for fee processing) 2. Specification [Total Pages 60] (preferred arrangement set forth below) - Descriptive title of the Invention - Cross References to Related Applications - Statement Regarding Fed sponsored R & D - Reference to Microfiche Appendix - Background of the Invention - Brief Summary of the Invention - Brief Description of the Drawings (if filed) - Detailed Description - Claim(s) - Abstract of the Disclosure | | ns & D led) | 7. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary) a. Computer Readable Copy b. Raper Copy (identical to computer copy) | | | | | |
| | s) (35 USC 113) [Total Sheets 11] | | | | | | ON PARTS | |
| 4. Oath or Declaration [Total Pages 4] a. Newly executed (original or copy) b. Copy from a prior application (37 CFR 1.63(d)) (for continuation/divisional with Box 17 completed) [Note Box 5 below] i. DELETION OF INVENTOR(S) Signed statement attached deleting Inventor(s) named in the prior application, see 37 CFR 1.63(d) and 1.33 (b). 5. Incorporation By Reference (usable if Box 4b is checked) The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied under Box 4b, is considered as being a part of the disclosure of the accompanying application and is hereby incorporated by reference therein. | | | 8. Assignment Papers (cover sheet & document(s)) 9. 37 CFR 3.73(b) Statement Power of Attorney (when there is an assignee) 10. English Translation Document (if applicable) 11. Information Disclosure Copies of IDS Statement (IDS)/PTO-1449 Citations 12. Preliminary Amendment 13. Return Receipt Postcard (MPEM 503) (Should be specifically itemized) 14. Small Entity Statement filed in prior application, Statement(s) Status still proper and desired 15. Certified Copy of Priority Document(s) (if foreign Priority is claimed) 16. Other: | | | | | |
| 17. If a CONTI | NUING APPLICATION, check of ation Divisional Cor | | <i>ate box a</i> n-in-part | | | | o: 09/218,808 | |
| | 18. CORR | ESPONI | DENCE | ADDRESS | S | | | |
| ☐ Customer Number or Bar Code Label [Insert Customer No. or Attach bar code or ☑ Correspondence address below | | | | | | | | |
| NAME Steven B. Phillips | | | | | | | | |
| ADDRESS | P.O. Box 13828 | | | | | | | |
| CITY | Research Triangle Park U.S.A. | TELEP! | HONE | NC 919-99: | | CODE FAX | 27709-3828 919-992-6659 | |
| _COUNTRI | U.D.A. | LULEFI | TONE | フェンーラフ | 4 4407 | LUV | 213-332-0039 | |



PTO/SB/17 (12/97)

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| | | Complete if Known | | | | |
|--|-----------------|------------------------|-----------------------|--|--|--|
| | | Application Number | | | | |
| FEE TRANSMITTAL Note: Effective October 1, 1997. Patent fees are subject to annual revision. | | Filing Date | | | | |
| | | First Named Inventor | Gentry | | | |
| | | Group Art Unit | | | | |
| | | Examiner Name | | | | |
| TOTAL AMOUNT OF PAYMENT | (\$) 1474 | Attorney Docket Number | SN0197CIP | | | |
| METHOD OF PAVA | AENTE (-1, -1,) | EEE CALC | III ATION (continued) | | | |

| METHOD OF PAYMENT (check one) | | · | FEE | CALC | ULATION (continued) | |
|---|----------------------|--------------|---------------|----------------|---|-----------|
| 1. The Commissioner is hereby authorized to charge indicated | | DDITIO | ONAL Small | FEES Entity | | |
| fees and credit and over payment to: Deposit Account Number 50-0210 | Large Fee Code | Fee | Fee Code | Fcc | Fee Description Fee | |
| Deposit Account Name | 105 | (\$) 130 | 205 | (\$) 65 | Surcharge - late filing fee or oath | \neg |
| Charge Any Additional Charge the Issue Fee in | 127 | 50 | 227 | 25 | Surcharge - late provisional filing fee or cover sheet | 7 |
| Fee Required Under 37 CFR 1.18 at the Mailing of the Notice of Allowance | | | | | or cover sneet | |
| 2. Payment Enclosed: | 139 | 130 | 139 | 130 | Non-English specification | |
| ☐ Check ☐ Money Order ☐ Other FEE CALCULATION | 147 | 2520 | 147 | 2520 | For filing a request for reexamination | _ |
| 1. FILING FEE | 112 | 920* | 112 | 920* | Requesting publication of SIR prior to | |
| Large Entity Small Entity Fee Description Fee Paid Fee Fee Fee | 113 | 1840* | 113 | 1840* | Examiner action Request publication of SIR after Examiner action | |
| Code (\$) Code (\$) 101 790 201 395 Utility filing fee 760 | 115 | 110 | 215 | 55 | Extension for reply within first month | _ |
| 106 330 206 165 Design filing fee | 116 | 400 | 216 | 200 | Extension for reply within second month | \neg |
| 107 540 207 270 Plant filing fee | 117 | 950 | 217 | 475 | Extension for reply within third | |
| 108 790 208 395 Reissue filing fee | 118 | 1510 | 218 | 755 | Extension for reply within fourth | |
| 114 150 214 75 Provisional filing fee | 128 | 2060 | 228 | 1030 | Extension for reply within fifth month | \dashv |
| | 119 | 310 | 219 | 155 | Notice of Appeal | |
| SUBTOTAL (1) (\$) 760 | 120 121 | 310 270 | 220 221 | 155 135 | Filing a Brief in support of an appeal | _ |
| 2. CLAIMS Extra Fee Fee Paid Total Claims 51 -20 = 21 X 19 = 559 | 138 | 1510 | 138 | 1510 | Request for oral hearing Petition to institute a public use | _ |
| 31 31 10 330 | | | | | proceeding | |
| Independent Claims 5 -3 = 2 X 78 = 156 | 140 | 110 | 240 | 55 | Petition to revive - unavoidable | _ |
| Multiple Dependent Claims X = | 141 | 1320 | 241 | 660 | Petition to revive- unintentional | _ |
| Large Entity Small Entity | 142 143 | 1320 450 | 242 243 | 660 225 | Utility issue fee (or reissue) Design issue fee | \dashv |
| Fee Fee Fee Fee Fee Description Code (\$) Code (\$) | 1 | | | | | |
| 103 22 303 11 Claims in excess of 20 | 144 | 670 | 244 | 335 | Plant issue fee | |
| 102 82 202 41 Independent claims in excess of 3 104 270 204 135 Multiple dependent claim | 122 123 | 130 50 | 122 123 | 130 50 | Petitions to the Commissioner Petitions related to provisional | |
| 104 270 204 133 Multiple dependent claim | 123 | 50 | 123 | 50 | applications | |
| 109 82 209 41 Reissue independent claims over original patent | 126 | 240 | 126 | 240 | Submission of Information Disclosure Statement | |
| 110 22 210 11 Reissue claims in excess of 20 and over original patent | 581 | 40 | 581 | 40 | Recording each patent assignment per property (times number of properties) | |
| | 146 | 790 | 246 | 395 | Filing a submission after final rejection (37 CFR 1.129(a)) | |
| SUBTOTAL (2) (\$) 714 | | 790 | 249 | 395 | For each additional invention to be examined (37 CFR 1.129(b)) | |
| | | ee (specify | | | | \exists |
| | Other f | ce (specify) | · —— | | | |
| | • Redu | ced by Bas | ic Filing Fo | e Paid | SUBTOTAL (3) (\$) | |

| SUBMITTED BY | | | Complete (if applicable) | |
|--------------------------|--------------------|---|----------------------------|--------|
| Typed or Printed Name | Steven B. Phillips | · - · · · · · · · · · · · · · · · · · · | Reg. No. | 37,911 |
| Signature | The & Miller | Date 3/26/49 | Deposit Account User ID | |

"EXPRESS MAIL CERTIFICATE"

Express Mailing Label Number EL195844047US Date of Deposit March 26, 1999 I hereby certify that the accompanying Application is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to the Assistant Commissioner for Patents, Washington, D. C. 20231.

1-511 U.S. PTO

Debra Quadrino